

NEW STATE RECORDS OF VASCULAR PLANTS
FOR THE SOUTHERN ROCKY MOUNTAIN REGION

Pamela F. Smith

4824 Overhill Drive
Fort Collins, Colorado 80526 U.S.A.

Donald L. Hazlett

P.O. Box 345
Pierce, Colorado 80650 U.S.A.

Neil Snow

Herbarium Pacificum
Bishop Museum
1525 Bernice Street
Honolulu, Hawai'i 96817 U.S.A.

ABSTRACT

Four state records of three vascular plant species are reported for the Southern Rocky Mountain region. *Amaranthus californicus* is newly recorded for Colorado and New Mexico, whereas *Euphorbia extipulata* and *Trifolium dasyphyllum* var. *anemophilum* are documented for the first time in Colorado.

RESUMEN

Se citan tres plantas vasculares para algún estado de la parte sur de la región de las Montañas Rocosas. *Amaranthus californicus* es citada nuevamente para Colorado y Nuevo México, mientras que *Euphorbia extipulata* y *Trifolium dasyphyllum* var. *anemophilum* se documentan por primera vez en Colorado.

INTRODUCTION

Routine identifications during the past few years of specimens housed in the herbarium at the University Northern Colorado Herbarium (GREE), where the authors previously worked, revealed new state records of vascular plants for Colorado and New Mexico, which we report here. All specimens are housed at GREE (herbarium acronyms following Holmgren & Holmgren 1998) except for the specimen of *Trifolium* (at COLO), and were compared against holdings at GREE, CS, COLO, or RM. Nomenclature and family designations follow Snow (2009).

AMARANTHACEAE

Amaranthus californicus (Moq.) S. Wats. This species is a glabrous, prostrate, monoecious annual that occupies seasonally moist flats, shores and other disturbed habitats at elevations between 0–2800 m (Mosyakin & Robertson 2003; Welsh et al. 2003). We report it here for the first time from Colorado and New Mexico; various sources also report the species from Canada, California, Idaho, Kansas, Montana, Nebraska, Nevada, Oregon, South Dakota, Texas, Utah, Washington and Wyoming.

Voucher specimen: **COLORADO. Weld Co.:** T09N R65W S20 SE, <0.2 mi N of Weld County Road 102, ca. 6 air mi E of Hwy 85, elev. ca. 5160 ft [1573 m], infrequent in alkali bed of Little Owl Creek, Pawnee National Grassland, 10 Sep 2004, D.L. Hazlett 12159. **NEW MEXICO. San Miguel Co.:** elev. ca. 6000 ft in a dry lake be, 15 Aug 1944, A.L. Hershey s.n.

EUPHORBIACEAE

Euphorbia extipulata Engelm. In the Southern Rockies this annual species was collected only once previously, in 1894, in Platte Co. Wyoming (Dorn 2001). It is noted as likely extirpated for the State of Wyoming (Kartesz 2009). An additional collection near our area is known from Cimarron County, Oklahoma, but the species otherwise occurs in the USA in UT, AZ, NM, TX, and CA (Kartesz 2009).

Voucher specimen: **COLORADO. Baca Co.:** Ravine 10 mi SW of Campo, May–Sep 1977–1978, W.E. Harmon 9507.

FABACEAE

Trifolium dasyphyllum Torr. & A. Gray var. ***anemophilum*** (Greene) J.S. Martin ex Isley. This native perennial previously has been known only from Wyoming. The closest population occurs in the Laramie Range in eastern Albany County, Wyoming (Isley 1980).

Voucher specimen: COLORADO. Weld Co.: T10N R60W S4, 7 mi E of Grover, elev. ca. 1646 m, infrequent (in rock crevice) on N-facing rocky ridge (private land), 04 Jun 1999, D.L. Hazlett 10924 (COLO).

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